

RECEIVED-WATER SUPPLY

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MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION

Consumer Confidence Report (CCR)

Public Water System Name

0170027

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

CCR DISTRIBUTION (Check all boxes that apply.)**INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)****DATE ISSUED**☐ Advertisement in local paper (Attach copy of advertisement)☐ On water bills (Attach copy of bill)☐ Email message (Email the message to the address below)☐ Other _____**DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)****DATE ISSUED**☒ Distributed via U. S. Postal Mail

6-20-2021

☐ Distributed via E-Mail as a URL (Provide Direct URL): _____☐ Distributed via E-Mail as an attachment☐ Distributed via E-Mail as text within the body of email message☐ Published in local newspaper (attach copy of published CCR or proof of publication)☐ Posted in public places (attach list of locations)☐ Posted online at the following address (Provide Direct URL): _____**CERTIFICATION**

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Name

Richard Coggins

Title

Manager

Date

6-20-2021

SUBMISSION OPTIONS (Select one method ONLY)**You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.****Mail:** (U.S. Postal Service)**Email:** water.reports@msdh.ms.gov

MSDH, Bureau of Public Water Supply

Fax: (601) 576-7800(NOT PREFERRED)

P.O. Box 1700

Jackson, MS 39215

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

RECEIVED - WATER SUPPLY
2021 MAY 28 PM 1:17

Country Haven Mobile Home Park

1151 Highway 51 North - Nesbit, MS 38651

PWSID# 0170027

2020 Water Quality Report



Prepared by

Mitchell Technical Services, Inc.

325 West McKnight

Murfreesboro, TN 37129



Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Report availability

This report is not mailed to the residents; however, it is published annually in the local paper and is also posted in the central office on the bulletin board for review.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

Our water comes from two wells over 200 feet deep, which draw ground water from the Sparta Sand Aquifer.

Source water assessment and its availability

Our source water assessment has been completed by the Mississippi State Department of Health. The results of the report are available at:

<http://landandwater.deq.ms.gov/swap/reports/report.aspx?id=0170027>

The susceptibility ranking of each of our wells was **Moderate**.

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

Other information

You may want additional information about your drinking water. You may contact our certified waterworks operator, or you may prefer to log on to the Internet and obtain specific information about your system and its compliance history at the following address:

<http://www.msdh.state.us/watersupply/index.htm>

Information including current and past boil water notices, compliance and reporting violations, and other information pertaining to your water supply including "Why, When, and How to Boil Your Drinking Water" may be obtained.

Certified Operator:	Robert Richmond	Phone	(662) 429.9626
Operations Firm:	MTS, Inc.	Fax	(662) 429.9626
Emergency Contact:	(662) 429.9626		

Water Quality Data Table

The table below lists all the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

NITRATES			
CONTAMINANTS Sample Date	MCL MCLG	YOUR WATER VIOLATION (Y/N)	LIKELY SOURCE OF CONTAMINANT
NITRATE 01/21/2020	10 ppm	< 0.08 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
NITRITE 01/21/2020	1 ppm	< 0.02 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
NITRATE-NITRITE 01/21/2020	10 ppm	< 0.1 ppm N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
INORGANIC COMPOUNDS			
CONTAMINANTS Sample Date	MCL MCLG	YOUR WATER VIOLATION (Y/N)	LIKELY SOURCE OF CONTAMINANT
BARIUM 10/01/2018	2 ppm	0.0344 ppm N	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
CHROMIUM 10/01/2018	0.1 ppm	0.0028 ppm N	Discharge from steel and pulp mills; erosion of natural deposits
MAXIMUM RESIDUAL DISINFECTANT LEVEL			
DISINFECTANT Sample Date	MRDL RANGE	YOUR WATER – HIGHEST QUARTER RUNNING ANNUAL AVERAGE VIOLATION (Y/N)	
CHLORINE Jan2020-Dec2020	0.81 mg/L 1.83 mg/L	1.30 mg/L N	
LEAD & COPPER			
CONTAMINANTS Sample Date	MCL MCLG	YOUR WATER VIOLATION (Y/N)	
LEAD (90 th) 1/1/2017-12/31/2019	0.015 ppm	0.000 ppm N	
COPPER (90 th) 1/1/2017-12/31/2019	1.3 ppm	0.0 ppm N	

Important Drinking Water Definitions:

ND: **Non-Detects:** Laboratory analysis indicates that the constituent is not present.

MCLG: **Maximum Contaminant Level Goal:** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MCL: **Maximum Contaminant Level:** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

AL: **Action Level:** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Units Description:

NA: Not applicable

ND: Not detected

NR: Not reported

MNR: Monitoring not required but recommended.

ppm: parts per million, or mg/l: milligrams per liter

ppb: parts per billion, or µg/l: micrograms per liter

Monitoring and Reporting Compliance Data Violations

SIGNIFICANT DEFICIENCY SUMMARY REPORT		
CATEGORY	SIGNIFICANT DEFICIENCY	CORRECTIVE ACTIONS
Water system management/operations	Inadequate security measures	This deficiency's initial 120 days to correct or be in a state approved plan (will expire on/expired on) 10/27/2020.